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Sheet 1 of 1

Complete if Known	
Application Number	10/521,048
Filing Date	01/12/2005
First Named Inventor	Markku Annala
Art Unit	3724
Examiner Name	Shelley M. Self
Attorney Docket Number	750596.00003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,638,944	05-19-1953	A. Woleslagle	
		US- 2,832,136	04-29-1958	F. J. Trecker	
		US- 3,098,511	07-23-1963	P. C. Consoletti	
		US- 3,158,956	12-01-1964	A. Gudmundsen	
		US- 3,808,684	05-07-1974	Ludwig	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
		SE 523625	12-10-2000	Partek Forest OY AB		
		WO 80/00548 A1	04-03-1980	Beaird-Poulan Division Emerson Electric Company		

Examiner Signature		Date Considered	

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